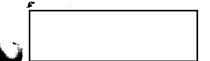
	T-O-P S-E-C-R-E-T
	CWG-D-11
	31 January 1964
TOO.	COMOR Photo Working Group
MEMORANDUM FOR:	
SUBJECT:	Vulnerability Program for KH-4
•	
who attached du	cument, received from the NRO OPCEN, reports
and the results of a su?	every to determine which inclination angles (in
the present stable) wo	ould produce coverage of the greatest number of the greatest number (Ref. CWG-M-30)
of Highest Priority an	ould produce coverage of the growth Gold -30, and Priority COMOR Targets. (Ref. CWG-M-30,
paras. 5 and 6).	
rest estate	Agenda for
Z. This item will	be added to the Working Group Agenda for
4 February 1964.	
	25.
	Chairman
and the second of	COMOR Photo Working Group
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T-O-P S-E-C-R-E-T

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T-O-P S-E-C-R-E-T

Attachment to OWG-D-11 28 January 1964

MEMORANDUM FOR THE CHAIRMAN, COMOR PHOTO WORKING GROUP

SUBJECT: Vulnerability Program

NRO OPCEN has conducted a survey of one day orbits to determine which inclination angle would produce coverage of the greatest number of priority one and lesser targets.

Target overlay used was the basic COMOR CORONA target overly utilizing the highest priority target list as contained in D-2/3.

Following figures are the results of the survey:

;	: <u>65</u> °		<u>70</u> °		/ <u>75</u> ° - /		X 81.75°	
Rev	Prity 1	Lesser	Prity 1	Lesser	Prity 1	Lesser	Prity 1	Lesser
123456789	0 1 0 3 1 2 2 2 2 0	0 0 2 3 7 2 25 11	1 0 1 2 4 6 5 6 1	501548996	0 0 1 2 4 3 8 7 3	2 2 2 5 9 10 12 32	0 0 0 1 5 3 2	0 5 0 1 4 12 4 4 4 60
Total	1:11	50	26	47	28	78	13.	70

No priority targets covered on first day after rev 9 descending.

Total of 61 priority targets listed at present time in USSR and CRC.

The above figures represent descending coverage only. All but six of the priority one targets located below 60 degrees north latitude, could be covered at any time of the year.

Group 1 Excluded from automatic downgrading and declassification. 2.5X1

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25X1

T-O-P S-E-C-R-E-T

Attachment to CWG-D-11

In addition to descending coverage, the following targets could be covered on ascending passes. Illumination is based on best day, 21 June. All targets are located above 40 degrees north latitude.

	<u>65</u> °		<u>70</u> °		<u>75</u> °		81.75°	
Rev	Prity 1	Lesser	Prity 1	Lesser	Prity 1	Lesser	Prity 1	Lesser
1A 2A 3A 14A 13A 15A 15A	0 2 0 1 1 2	0 2 6 1 9 0 0 6 1 1	3 2 4 0 0 0 0 0	0 6 15 .0 0 0 6 5	84308400	5 8 14 0 3 7 0	2 5 0 0 0 1 1 0	3 18 6 0 0 4 5 6
17A Total	: 15	3 37	9	2 34	0 15	o 3 7	10	o Le

Grand totals of ascending and descending passes are:

.) *	<u>65</u> °		70°		<u>75</u> °		<u>81.75°</u>	
Rev	Prity 1	Lesser	Prity 1	Lesser	Prity 1	Lesser	Prity 1	Lesser
1 2 3 4 56 7 8 9 3 1 4 1 5 6 1 7	03651222001121	0 26 37 25 11 0 0 6 1 3	4252465610000	56654893600652	24424387324000	7 10 16 4 5 9 10 12 32 37 0	26100153201101	33614244004560
Total	L: 26	87	35	81	43	115	23	115

(signed)

Deputy for Operations NRO Staff

-2-

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25X1

25X1